

POWERED BY **Dialog****Synthetic modelling clay - comprising atactic polypropylene, plasticiser, pigment, fillers and additives****Patent Assignee: DAINIPPON TORYO KK****Patent Family**

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
JP 53060383	A	19780530				197827	B

**Priority Applications (Number Kind Date): JP 76135148 A ( 19761112)****Abstract:**

JP 53060383 A

Clay is composed of 100 wt. pts. atactic polypropylene (II), 10-100 wt. pts. plasticiser (III) and 0.1-10 wt. pts. pigment (IV). Fillers (V) and additives (VI) may be added to the clay. The clay has a bright colour, floats on water and is e.g. used for modelling.

(II) is a polymer of propylene or copolymer of propylene with <30% of ethylene or vinyl acetate. The clay is pref. a mixt. of a clay of mol. wt. 10,000-100,000 and a clay of mol. wt. 1,000-10,000. (III) is a mixture miscible with (II), such as phthalate, adipate or polyester or immiscible with (II), such as liquid paraffin, epoxy or alkyl allyl. (V) is e.g. clay, calcium carbonate, silica, asbestos or aluminium silicate.

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